
Appendix B

Site Summaries FY 2005-06

Old Inger Superfund Site

Agency Interest # 4714

Ascension Parish

In response to mounting concerns over toxic and hazardous waste sites across the country, Congress enacted CERCLA. During the early days of the Superfund Program, EPA asked each state to propose two sites to the Superfund List. One of the sites that Louisiana selected was the Old Inger site in Ascension Parish, located next to the Mississippi River.



Original site condition October 17, 1982

After EPA placed the site on the National Priorities List (NPL) in 1983, the State became the lead agency to direct investigation and corrective action activities at the site. The site was a waste oil reclamation facility that operated during the 1970s. Drums, waste oil, and tank bottom sludge were placed in pits, lagoons, and buried on the site during its operation. Site contaminants included oil and associated metals and hydrocarbons commonly found in waste oils.



Old Process Units and Lagoons - 1985



Oil and Debris in Pit – 1985

After several attempts to locate and target responsible parties to address the site's problems, the site was essentially labeled "orphan", and became a high priority site for federal and state action. Federal and state funds were allocated from the Superfund Trust Fund and the Hazardous Waste Site Cleanup Fund, respectively, to get the site cleaned up.

As lead agency, LDEQ initiated site action under the strict federal guidelines for remediation of Superfund sites and federal procurement and contracting regulations. Remedial investigations to determine the nature and extent of contamination and feasibility studies to determine the method of cleanup were

completed between 1985 and 1990. Interim actions were completed to reduce waste volumes, construct a land treatment unit, and discharge treated wastewater from the site (1990-92). An onsite water treatment plant was installed at the site in preparation for construction of the selected remedial action.



Carbon adsorption water treatment unit constructed during the Remedial Action, Phase 1. (1990 – 1992)



Land Treatment or bioremediation unit constructed during the Remedial Action, Phase I. (1990-1992)

Remedial actions (corrective actions) consisted of following activities:

- excavating and treating oil, oil-laden soils, and sludges by aerobic biodegradation,

- dismantling and off-site disposal of tanks, drums, and associated debris; and
- treating and discharging collected wastewaters.

The corrective action at the site was complete in March 2001. The total funds spent to achieve corrective action were approximately \$15,000,000.

In 2004, the state installed additional groundwater wells and performed eight rounds of quarterly groundwater monitoring to determine whether or not site groundwater was affected. The sampling showed that the site met the regulatory standard for groundwater. As a result, an Explanation of Significant Difference (ESD) was completed to document that there was no longer a requirement to address groundwater and a Final Close Out Report (FCOR) was completed in September 2006. The site moved to the EPA Construction Completion List - a big milestone in the Superfund process.

The State continues as the lead agency on the site and has an obligation to maintain the site indefinitely. The site is periodically mowed and inspected to ensure integrity of the remedial action.



After Remedial Action was completed in 2002



Old Inger After Recent Mowing